



Attorney's Docket No.: 10974-239004

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Marc Vidal et al.
Serial No. : 09/620,680
Filed : July 20, 2000
Title : REVERSE TWO-HYBRID SYSTEMS

Art Unit :
Examiner :

Commissioner for Patents
Washington, D.C. 20231

SUPPLEMENTAL PRELIMINARY AMENDMENT

Prior to examination, please amend the application as follows:

In the Claims:

Add new claims 149-210.

--149. A method of detecting the ability of a test sample to affect the binding interaction of a first peptide and a second peptide of a peptide binding pair that bind through extracellular interaction in their natural environment, comprising:

- (i) culturing at least one *Saccharomyces* cell, wherein the *Saccharomyces* cell comprises;
- a) a nucleotide sequence encoding a first heterologous fusion protein comprising the first peptide or a segment thereof joined to a transcriptional activation protein DNA binding domain;
- b) a nucleotide sequence encoding a second heterologous fusion protein comprising the second peptide or a segment thereof joined to a transcriptional activation protein transcriptional activation domain;

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01 FC:101	710.00 OP
02 FC:102	80.00 OP
03 FC:103	756.00 OP
04 FC:105	130.00 OP

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

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